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(71) Applicant *(for all designated States except US)*: MARCONI COMUNICATIONS GMBH [DE/DE]; Gerberstrasse 33, D-71520 Backnang (DE).

(72) Inventor; and

(75) Inventor/Applicant *(for US only)*: MUELLER, Goetz [DE/DE]; Sandacker 61, D-71554 Weissach i.T. (DE).

(74) Agent: CAMP, Ronald; Marconi Intellectual Property, Marrable House, The Vineyards, Great Baddow, Chelmsford, Essex CM2 7QS (GB).

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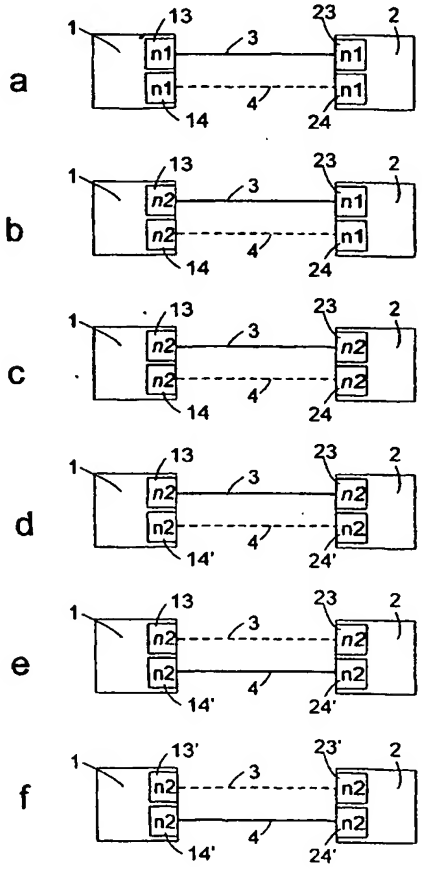
(54) Title: TELECOMMUNICATION NETWORK AND UPGRADING METHOD THEREFORE



(57) Abstract: For upgrading a section of a telecommunication network comprising two nodes (1, 2) one (4) of data lines (3, 4) interconnecting the nodes is selected to be carrier of redundant specimens of information units to be transmitted. An external condit For upgrading a section of a telecommunication network comprising two nodes (1, 2) one (4) of data lines (3, 4) interconnecting the nodes is selected to be carrier of redundant specimens of information units to be transmitted. An external condition is fulfilled, which is detected by a control unit of the node and causes the control unit to block changes to connections going via the line (4). In this state, the interface circuits (14, 24)) of nodes (1, 2) connected to the selected line (4) are replaced by more powerful ones (14', 24'), and the condition is unfulfilled again. The method is repeated for the other data line (3).

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